DESCRIPTION

A discussion in journal-club format of readings in general epidemiologic methods, from problem conceptualization to application of results.

INSTRUCTOR

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FORMAT

Students select methodologic readings and lead discussions in journal-club format. This course also serves as the Epidemiology Department’s General Epidemiologic Methods (GEM) Journal Club.

GRADES

Grading is based on the instructor’s evaluation of how well the student leads the class discussion.

TIME AND PLACE

Friday, 11:15 AM – 12:05 PM
McGavran-Greenberg 1304
ATTENDANCE

Attendance is required. If you will have to miss a class, or had to miss one, please let the instructor know and give the reason.

PROCEDURE

Sign up on the Sakai site for one of the available slots. Select a paper and send the citation and link to the instructor for approval at least one week before the session. Instructions for preparing the link can be found on the Sakai site. The instructor is available with advice on paper selection and techniques students have used to stimulate and maintain lively and productive journal club sessions.

ILLUSTRATIVE READINGS

A full list of readings discussed in the past few years is posted on the course Sakai site in chronological and alphabetical order.

Please don't select any of the readings discussed in the past three semesters. They appear below:

Spring 2017

January 27

February 10
Keyes K, Galea S. The limits of causal isolation: is it time for a causal architecture approach? Epidemiology 2017;28(1):1-5.  LINK
Poole C. Some thoughts on consequential epidemiology and causal architecture. Epidemiology 2017;28(1)6-11.  LINK

February 24
Davalos AD, Luben TJ, Herring AJ, Sacks JD. Current approaches used in epidemiologic studies to examine short-term multipollutant air pollution exposures. Ann Epidemiol 2016;Dec 9, Epub ahead of print.  LINK

March 3

March 10

March 24

March 31

April 7
Murnane PM, Coley RY, Baeten JM. Murnane, Coley, and Baeten respond to "Every Good Randomization Deserves Observation". Am J Epidemiol 2015;182:861-862.  [LINK]

April 21
Tomasetti C, Vogelstein B. Variation in cancer risk among tissues can be explained by the number of stem cell divisions. Science 347, 78–81 (2015).  [LINK]

Fall 2016

September 21

September 28

October 5

October 12

October 19

October 26
Basso O. Implications of using a fetuses-at-risk approach when fetuses are not at risk. Paediatr Perinat Epidemiol 2016;30:3-10. LINK
Schisterman EF, Sjaarda LA. No right answers without knowing your question. Paediatr Perinat Epidemiol 2016;30:20-2. LINK

November 2

November 30

Spring 2016

January 29
Morrison C, Gruenwald PJ, Ponicki WR. Race, ethnicity, and exposure to alcohol outlets. J Stud Alcohol Drugs 2016;77:68-76. LINK

February 5

February 12
Austin SR, Wong YN, Uzzo, RG, Beck JR, Egleston BL. Why summary comorbidity measures such as the Charlson Comorbidity Index and Elixhauser Score work. Med Care 2015; 53(9):e65-72. LINK
February 19

February 26

March 4

March 11

April 1

April 15

April 22